

Summary of Monthly Normals
1991-2020

Generated on 04/24/2024

Current Location: Elev: 1200 ft. Lat: 46.0003° N Lon: 91.5075° W

Station: HAYWARD RS, WI US USC00473511

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	24.0	2.9	13.5	4.4	7.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1287.7	1349.7	1442.7	1597.8	0.0	0.0	0.1	23.5	30.5	12.2
02	29.8	5.8	17.8	5.4	7.3	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1041.5	1097.5	1181.5	1321.5	0.0	0.0	1.1	16.6	27.0	11.2
03	42.4	17.6	30.0	4.8	5.7	5.0	3.2	2.0	1.1	0.1	0.0	0.0	778.3	839.1	931.1	1085.2	0.0	0.0	8.2	5.4	26.0	4.4
04	55.8	30.1	43.0	4.5	3.1	3.6	19.0	12.6	6.4	1.6	0.2	0.0	380.5	434.0	517.8	663.1	0.0	0.0	20.5	0.6	17.9	0.1
05	69.3	41.9	55.6	4.0	3.1	3.3	123.1	93.9	59.5	23.1	6.2	3.2	104.5	137.4	196.0	314.5	0.0	0.5	29.8	0.0	6.4	0.0
06	77.9	51.6	64.7	2.3	2.9	2.3	302.1	249.2	176.5	81.6	26.0	14.2	9.8	16.9	34.2	89.2	0.0	0.9	30.0	0.0	0.5	0.0
07	81.8	55.5	68.7	3.1	3.2	2.9	423.6	362.7	275.1	147.3	57.6	34.6	0.6	1.7	7.1	34.2	0.0	4.2	31.0	0.0	0.0	0.0
08	79.3	53.7	66.5	2.7	2.7	2.4	359.2	300.0	216.1	102.5	34.6	19.8	2.8	5.6	14.7	56.0	0.0	1.6	31.0	0.0	0.2	0.0
09	71.6	47.1	59.4	3.2	5.8	4.1	189.5	151.0	102.4	45.6	15.7	9.2	59.2	80.7	122.1	215.2	0.0	0.3	30.0	0.0	3.0	0.0
10	57.3	35.2	46.3	3.9	3.2	3.1	34.8	24.7	13.4	3.8	0.8	0.4	306.0	357.9	439.6	585.0	0.0	0.0	23.2	0.1	12.8	0.0
11	41.4	23.4	32.4	6.4	4.8	5.5	1.6	0.9	0.3	0.0	0.0	0.0	679.6	738.9	828.3	978.0	0.0	0.0	9.1	5.3	23.2	0.7
12	28.7	10.7	19.7	4.6	6.1	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1094.1	1156.1	1249.1	1404.2	0.0	0.0	0.5	19.2	29.7	7.2
Summary	54.9	31.3	43.1	4.1	4.6	4.1	1456	1197	851	406	141	81	5745	6215	6964	8344	0.0	7.5	214.5	70.7	177.2	35.8

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	0.89	8.8	2.9	0.2	0.0	0.56	0.76	1.14
02	0.89	6.9	2.8	0.3	0.1	0.48	0.67	1.45
03	1.46	7.9	3.8	0.7	0.1	0.94	1.23	1.65
04	2.70	11.2	6.2	1.6	0.2	1.82	2.44	3.75
05	3.99	12.5	7.7	2.6	1.0	2.73	3.79	5.33
06	4.20	13.3	8.3	2.9	0.9	3.16	4.30	5.47
07	4.15	11.6	7.5	2.6	0.7	3.14	3.99	5.16
08	3.94	10.8	6.4	2.8	0.9	2.41	3.52	5.53
09	3.97	11.8	6.6	2.4	1.0	2.50	3.20	5.60
10	3.15	12.4	6.3	1.9	0.6	1.92	2.90	4.39
11	1.67	9.5	3.9	0.8	0.2	0.84	1.20	2.23
12	1.26	10.1	3.9	0.5	0.0	0.79	1.09	1.58
Summary	32.27	126.8	66.3	19.3	5.7	21.29	29.09	43.28

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	12.00	8.6	4.3	1.2	0.2	0.0	30.5	28.6	25.0	13.9	8.30	12.10	16.60
02	10.40	6.3	3.6	1.2	0.5	0.0	27.9	27.5	26.6	18.0	4.00	9.70	14.70
03	10.30	4.7	2.7	1.2	0.5	0.1	23.3	21.8	20.0	13.2	3.20	9.40	15.20
04	5.50	2.6	1.6	0.8	0.4	0.0	4.2	3.0	2.4	1.6	0.00	2.90	7.30
05	0.60	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.80	0.8	0.3	0.1	0.0	0.0	0.7	0.2	0.0	0.0	0.00	0.00	0.80
11	7.30	4.9	2.5	0.8	0.4	0.1	8.3	3.4	1.9	0.8	2.00	6.10	12.40
12	12.50	8.5	5.2	1.2	0.4	0.0	25.2	19.2	13.6	5.1	7.10	9.80	15.90
Summary	59.4	36.6	20.3	6.5	2.4	0.2	120.2	103.8	89.6	52.6	24.6	50.0	82.9

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.0	3.2	39.2	170.2	486.5	742.2	887.8	821.3	581.1	240.0	46.3	2.1
45	0.0	0.7	17.5	94.1	343.7	592.2	732.8	666.3	437.2	142.5	18.9	0.1
50	0.0	0.0	7.7	46.5	219.0	443.7	577.9	511.5	303.7	74.6	6.3	0.0
55	0.0	0.0	3.2	19.0	123.1	302.1	423.6	359.2	189.5	34.8	1.6	0.0
60	0.0	0.0	1.1	6.4	59.5	176.5	275.1	216.1	102.4	13.4	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	2.2	29.8	129.2	321.8	481.0	585.7	536.6	372.6	149.3	28.5	1.1

Growing Degree Units (Accumulated Monthly)												
40	0	3	42	213	699	1441	2329	3150	3732	3972	4018	4020
45	0	1	18	112	456	1048	1781	2447	2884	3027	3046	3046
50	0	0	8	54	273	717	1295	1806	2110	2185	2191	2191
55	0	0	3	22	145	447	871	1230	1420	1454	1456	1456
60	0	0	1	8	67	244	519	735	837	850	851	851
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	32	161	483	964	1550	2086	2459	2608	2637	2638

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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